

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	29	("4693544"   "4726012"   "4789214"   "4813756"   "5031984"   "5098804"   "5790615").PN. OR ("5479547").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 12:58
S1	11	((("6839492") or ("6802188") or ("6714711") or ("6221028") or ("6594011") or ("6650810") or ("6833920") or ("6208776") or ("6052179") or ("6014215") or ("6201912")).PN.	US-PGPUB; USPAT	OR	OFF	2005/03/22 11:07
S2	50	((optical with (fiber or fibre)) same ferrule)) and (detector or photodiode) and (source or laser or diode or laserdiode) and (branching with (waveguide or fiber or fibre))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 11:09
S3	32	((optical with (fiber or fibre)) same ferrule)) and (detector or photodiode) and (source or laser or diode or laserdiode) and (branching with (waveguide or fiber or fibre) and (wavelength same (filter or grating or diffractive or mirror))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 11:15
S4	46	(optical with (fiber or fibre)) and (("v" adj (block or groove)) or v\$block or v\$groove) and (detector or photodiode) and (source or laser or diode or laserdiode) and (branching with (waveguide or fiber or fibre)) and (wavelength same (filter or grating or diffractive or mirror))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 11:20

## EAST Search History

S5	98	("6175670" "6215917" "6332719" "6363183" "6697552" "6823103" "6839492" "6853769" "6229938" "5497264" "6112000" "6282344" "6311004" "6399968" "6842565" "5951543" "6215917" "6241399" "6264377" "6327407" "6350064" "6390686" "6394663" "6456767" "6488415" "6504971" "6517257" "6522812" "6547451" "6608947" "6641308" "6647184" "6669378" "6690860" "6697553" "6724799" "6850670" "6868210" "6690454" "6728449" "6310704" "6231244" "6215945" "6215945" "6804440" "5940548" "6228670" "5694496" "5901259" "6072920").pn. ("6083843" "6115514" "6415082" "6563988" "6704487" "6735363" "6750167" "6826345" "6839477" "6195478" "6668107" "6856751" "6560380" "6788844" "6160937" "5553182" "6435734" "6486440" "6507680" "6515307" "6530698" "6567590" "6574410" "6583388" "6628854" "6664511" "6665475" "6714696" "6733190" "6769274" "4955013" "5318065" "5848054" "5946086" "6002823" "6103988" "6108477" "6366730" "6408111" "6553170" "6577799" "6580864" "6624080" "6631235" "6690025" "6705124" "6709882" "6732550" "6756319" "6787868").pn.	USPAT	OR	ON	2005/03/31 15:49
S6	9	("4693544"   "5521733"   "5974207"   "6219474").PN. OR ("6415082").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 15:56
S7	33	("4223977"   "4306765"   "4375312"   "4468085").PN. OR ("4693544").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 15:57
S8	12	("4693544").PN. OR ("4790615"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 15:57
S9	7	("4306765"   "4693544"   "4790615"   "4989937"   "5479547"   "5497438"   "5694496").PN. OR ("6535670"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 15:58

## EAST Search History

S10	13	("4693544"   "5088105"   "5097479"   "5799120"   "5825951").PN. OR ("6243516").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 16:01
S11	14	("5479547"   "5521993"   "5579154").PN. OR ("5799120").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 16:02
S12	9	("4243297"   "4750799"   "5425118"   "5479547"   "5633962"   "5799120"   "6243516"   "6374021"   "6480639").PN. OR ("6684012").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 16:03
S13	11	("4210923"   "4926545"   "4974041"   "5900763").PN. OR ("6480639").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 16:03
S14	10	("20030031443"   "20030044159"   "20030049003"   "20040197051"   "5416861"   "6236784"   "6288833"   "6356692"   "6788864"   "6801698").PN. OR ("6868210").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/01 07:30
S15	0	((optical with (fiber or fibre)) same ferrule) and ((detector or photodiode) with on with ferrule)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 11:10
S16	80	((optical with (fiber or fibre)) same ferrule) and ((detector or photodiode) with (on or attach\$2 or surface) with ferrule)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 11:11
S17	23	((optical with (fiber or fibre)) same ferrule) and ((detector or photodiode) with (on or attach\$2) with ferrule)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 11:11
S18	23	((optical with (fiber or fibre)) same ferrule) and ((detector or photodiode) with ("on" or attach\$2) with ferrule)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 11:11

## EAST Search History

S19	29	((detector or photodiode) with (on or attach\$2) with ferrule)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 11:11
S20	74	(US-20010010742-\$ or US-20010019648-\$ or US-20010028768-\$ or US-20010053262-\$ or US-20030095744-\$ or US-20040105677-\$ or US-20030210866-\$).did. or (US-4468085-\$ or US-4693544-\$ or US-4790615-\$ or US-4842357-\$ or US-5005935-\$ or US-5010346-\$ or US-5068528-\$ or US-5088105-\$ or US-5091986-\$ or US-5098804-\$ or US-5191625-\$ or US-5425118-\$ or US-5479547-\$ or US-5497438-\$ or US-5521993-\$ or US-5579154-\$ or US-5633962-\$ or US-5694496-\$ or US-5799120-\$ or US-5825951-\$ or US-5894535-\$ or US-5949928-\$ or US-6040934-\$ or US-6112000-\$ or US-6195478-\$ or US-6198857-\$).did. or (US-6215917-\$ or US-6217231-\$ or US-6241399-\$ or US-6243516-\$ or US-6288833-\$ or US-6304697-\$ or US-6332719-\$ or US-6356692-\$ or US-6374021-\$ or US-6390686-\$ or US-6394663-\$ or US-6408121-\$ or US-6415082-\$ or US-6438291-\$ or US-6456767-\$ or US-6480639-\$ or US-6480647-\$ or US-6488415-\$ or US-6496523-\$ or US-6507680-\$ or US-6527454-\$ or US-6535670-\$ or US-6542670-\$ or US-6547451-\$ or US-6641308-\$ or US-6647184-\$ or US-6665475-\$).did. or (US-6669378-\$ or US-6684012-\$ or US-6718076-\$ or US-6744945-\$ or US-6754403-\$ or US-6760510-\$ or US-6775439-\$ or US-6839492-\$ or US-6863449-\$ or US-6868210-\$ or US-6873767-\$ or US-5699187-\$ or US-5943461-\$ or US-6748143-\$).did.	US-PGPUB; USPAT	OR	ON	2005/04/04 11:54

## EAST Search History

S21	7	S20 and (tapered with waveguide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 11:54
S22	4	(("6941042") or ("6696682") or ("6650810") or ("6052179")).PN.	US-PGPUB; USPAT	OR	OFF	2005/11/07 14:11
S23	74	(US-20010010742-\$ or US-20010019648-\$ or US-20010028768-\$ or US-20010053262-\$ or US-20030095744-\$ or US-20030210866-\$ or US-20040105677-\$).did. or (US-4468085-\$ or US-4693544-\$ or US-4790615-\$ or US-4842357-\$ or US-5005935-\$ or US-5010346-\$ or US-5068528-\$ or US-5088105-\$ or US-5091986-\$ or US-5098804-\$ or US-5191625-\$ or US-5425118-\$ or US-5479547-\$ or US-5497438-\$ or US-5521993-\$ or US-5579154-\$ or US-5633962-\$ or US-5694496-\$ or US-5699187-\$ or US-5799120-\$ or US-5825951-\$ or US-5894535-\$ or US-5943461-\$ or US-5949928-\$ or US-6040934-\$ or US-6112000-\$).did. or (US-6195478-\$ or US-6198857-\$ or US-6215917-\$ or US-6217231-\$ or US-6241399-\$ or US-6243516-\$ or US-6288833-\$ or US-6304697-\$ or US-6332719-\$ or US-6356692-\$ or US-6374021-\$ or US-6390686-\$ or US-6394663-\$ or US-6408121-\$ or US-6415082-\$ or US-6438291-\$ or US-6456767-\$ or US-6480639-\$ or US-6480647-\$ or US-6488415-\$ or US-6496523-\$ or US-6507680-\$ or US-6527454-\$ or US-6535670-\$ or US-6542670-\$ or US-6547451-\$ or US-6641308-\$).did. or (US-6647184-\$ or US-6665475-\$ or US-6669378-\$ or US-6684012-\$ or US-6718076-\$ or US-6744945-\$ or US-6748143-\$ or US-6754403-\$ or US-6760510-\$ or US-6775439-\$ or US-6839492-\$ or US-6863449-\$ or US-6868210-\$ or US-6873767-\$).did.	US-PGPUB; USPAT	OR	ON	2005/11/07 15:31

## EAST Search History

S24	3	S23 and ((laser adj diode) with "LED")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 15:36
S25	6	S23 and (((laser adj diode) or "LD") with "LED")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 15:44
S26	9	S23 and (taper\$2 with waveguide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 16:57
S27	15	S23 and (thickness with filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 15:58
S28	454	(variable with thickness with filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 15:59
S29	238	optical and (variable with thickness with filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 15:59
S30	54	(optical with multiplex\$3) and (variable with thickness with filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 15:59
S31	3	S23 and (dichroic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 16:13

## EAST Search History

S32	5	S23 and (wavelength with absorption)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 16:58
S33	14	S23 and (absorption)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 17:15
S34	1	S23 and (v\$groove with angle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 17:18
S35	44	(v\$groove with ("45" near2 angle))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 17:42
S36	17	optical and (v\$groove with ("45" near2 angle))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 17:38
S37	7	("Si" or silicon) with (near\$infrared near2 transparent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 17:38
S38	12	(v\$groove with (glass near2 cover))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 17:42